

ABSTRACT

The present invention relates to a method for collecting network usage data of a user, which belongs to the technical field of computer network. Firstly, an access device in the network authenticates and authorizes the user, and an AAA server records the user's network resources information authenticated and authorized; during network access, a router records network usage information, and sends the network usage information with UDP messages to a NSC; the NSC aggregates the collected network usage information; the association analysis server performs real-time association analysis for the aggregated network usage data and user network resource information uploaded from AAA server to obtain detailed network usage data of the user. The network usage data collected with the method according to the present invention is comprehensive and compact; the final network usage data can be oriented to users directly; thus the method can meet the data demand of diverse applications, such as content accounting, destination IP accounting, real-time accounting, network monitoring, and user behavior analysis, etc.